

Requirements

- Create a microservice which serves contents of player.csv(approximately 20k records) the service should expose 2 rest endpoints
 - GET /api/players - return list of all players
 - GET /api/players/{playerID} - returns a single player by ID
 - Create unit tests that cover core logic.

Rest API's

- GET /api/players - return list of all players
- GET /api/players/{playerID} - returns a single player by ID

Tech Stack

- Code and Framework : Java 17 & Spring Boot
- Logging : Slf4j and logback
- DB : H2
- ORM : Spring JPA and Hibernate/JPA
- API Documentation : Swagger
- API testing : Postman
- Monitoring : Spring actuator/ Prometheus
- Dashboards : Grafana
- Packaging and Distribution : Docker & docker compose
- Unit Testing : JUnit & Mockito